10/500232

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Amendments to the Specification

Please replace the title with the following substitute text:

-- ERROR TOLERANT AUTOMATION SYSTEM AND METHOD FOR ERROR

HANDLING IN A REAL-TIME AUTOMATION SYSTEM --

Please insert the following section heading after the title and prior to paragraph [0001]:

-- FIELD OF THE INVENTION --

Please insert the following section heading after paragraph [0001] and prior to paragraph [0002]:

-- BACKGROUND OF THE INVENTION --

Please insert the following section heading after paragraph [0005] and prior to paragraph [0006]:

-- SUMMARY OF THE INVENTION --

Please insert the following section heading after paragraph [0019] 0029 and prior to paragraph [0020] 0030: Jcc 12/10/07

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please insert the following section heading after paragraph [0023] 0033 and prior to paragraph [0024] 0034: Jcc 12/10/07

-- DETAILED DESCRIPTION OF THE INVENTION --

Please replace the Abstract on page 14 with the following replacement Abstract:

Abstract

The invention relates to an automation system, wherein error (F) reaction is improved. This is

achieved by means of providing a method for the treatment of errors in a real time automation

system, wherein at least one error reaction function (FT1, FT2, FT3) is triggered by at least one

processing error (F) and/or access error (F). Said The improvement is achieved by means of